

!

8J!#*/!<OH(H!DO\$=@!OI!F=&H(, , !C, , (->?! 1 ->&(, H!O>!(H!N, P!<\$?, !

!DJ!!B0', !->!4''9/0'', ?, !VO. , =>\$>%, !

"J!!M, . , =\$'![,)!!\$%&'(!)\$>@!%O'', ?, !%O 1 1 -((, , H!2, J?JQTAA/Q/*AAQ4(G', (-!/O&>%-'Q
/&==-%&'& 1 !/O 1 1 -((, , Q, (%3!->% '&@, !=, <=, H, >(\$(-, H! I=O 1 !H, . , =\$'!%O>H(-(&, >%-, H!
N-(G->!M[-@ 1 O=, _H! ?O. , =>\$>%, !H(=&%(&=, Q, J?JQ(G, !#\$\$%&'!)Q(G, !4@ 1 ->-H(=\$(-O>Q \$>@!
(G, !H(&@, >(!%O 1 1 &>-)J!FG, !H(, \$@)!\$>@!\$%&=\$(\$, !!'ON!OI!->IO= 1 \$(-O>!\$ 1 O>?!(G, H, !
%O 1 1 -((, , H!\$>@!(G, -!=, <=, H, >, @!%O>H(-(&, >%-, H! -H!, HH, >(-\$'!(O! (G, !<=O<, =!
I&>%(-O>->?! OI! /O'', ?, !?O. , =>\$>%, !T>! (G, !%\$H, ! OI! %O 1 1 &>-%\$(-O>! N-(G! (G, !H(&@, >(!
%O 1 1 &>-)Q(G, !>O= 1 \$'!. , G-%', !IO=H&%G!, +%G\$>?, !OI!->IO= 1 \$(-O>!-H!(G=O&?G!(G, !
H(&@, >(!=, <=, H, >(\$(-, H!O>!(G, H, !%O 1 1 -((, , H!

!

6J!!T>!\$@@(-O>Q

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\$J!!FG, !M(&@, >(!M, >\$(\$, ! 1 \$)! =, O&, H(! \$! 1 , , (->?! N-(G! \$!%G\$=-!O=!O(G, =!
\$<<=O<=\$(\$, !H<O[, H<, =HO>IO!\$!\$%&'!)IO=!\$>!\$''9%O'', ?, !%O 1 1 -((, , !2O>!NG-%G!
H(&@, >(H!H, =. , 3!(O!<=O. -@, !->IO= 1 \$(-O>!\$>@!, +%G\$>?, !. . -, N<O->(H! \$PO&(!
%O 1 1 -((, , ! 1 \$((, =H! (G\$(! \$=, !<&P'-%!
PJ!#O''ON->?!(G-H!->IO= 1 \$(-O>! 1 , , (->?Q(G, !M(&@, >(!M, >\$(\$, ! 1 \$)!%GOOH, !
(G=O&?G!-(H! =, <=, H, >(\$(-, H!(O!<&!(G, !-HH&, !O>!(G, !\$?, >@\$!OI!TAA/
%J!4H!\$! =, H&'(OI!-(H!@-H%&HH-O>HQTAA/! 1 \$)!%GOOH, !(O!<=O. -@, !-><&!(O>!(G-H!
-HH&, !(O!(G, !O=-?->\$'!\$%&'!)IO=!\$''9%O'', ?, !%O 1 1 -((, , !!

S; F*!IFG, !<=-. -, ?, H!'-H(, @\$PO. , !IO=(G, !M(&@, >(!M, >\$(\$, !\$'HO!\$<<')!(O!O(G, =!%O>H(-(&, >%-, H!
->

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#J!!

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\$J!#*/!N-''!<'\$, !&<!(!O!O&=>\$ 1 , H!O>!, \$%G!P\$''O(Q!N-(G!(G, !O<(-O>!(!O!->% '&@, !\$!
 I-I(G!>\$ 1 , !-I!(G, !%O 1 1 -(, , !G\$H! 1 O=, !(G\$>!O>, !O<, >->?J!#*/!N-''!(=)!(O!
 <O<&'\$(, !P\$''O(H!N-(G!\$%&'!)!NGO!G\$. , !'-H(, @!(G\$(!%O 1 1 -(, , !\$H!(G, -=!H-=(!
 %GO-%, J!T!T!T, N, =(G\$>!O&=!%\$>@-@\$ (, H!G\$. , !'-H(, @!(G, !%O 1 1 -(, , !\$H!(G, -=!H-=(!
 %GO-%, Q#*/!N-''!<=O%, , @!(O!(GOH, !!\$%&'!)!NGO!G\$. , !'-H(, @!(G, !%O 1 1 -(, , !\$H!
 (G, -=!H, %O>@!%GO-%, J!#*/!N-''!%O>(->&, !->!(G-H!N\$)!&>(-'!(G, !P\$''O(!-H!<O<&'\$(, @J!
 T! 1 O=, !

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eJ!4B/` TWTSV!; #!/; CCTFF**!B*/; BUM!

4J!!T>!g&>, 0

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4AA*SUTE!4L! #4/REF5!4SU!4EE9/; EE*V*!V; W*BS4S/*!;/; CCTFF**M!

!

"J!!*', %(, @L!

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4(G', (-!/O&>%-'!

/O1 1 -((, , !O>!4%\$@, 1 -#!#=#, , @O1 !i !B-?G(H!2/4#B3!

/O1 1 -((, , !O>!4<<O->(1 , >(HQA=O1 O(-O>HQ! !F, >#=#, !2/4AF3!

/O1 1 -((, , !O>!*@&%\$(-O>\$!AO'-%-, H!i !A'\$>>->?I2/*AA3!

!

/&#=#%&'& 1!/O1 1 -((, , !

C\$H(, =!O!4=(H!->!E-P, =\$!M(&@-, H!/O1 1 -((, , !2C4EM3!

#\$%&'()!U, . , 'O<1 , >(!/O1 1 -((, , !2#U/3!

#\$%&'()!*+, %&(-. , !/O1 1 -((, , !2#*/3!

T>H(-(&(-O>\$!AO'-%)!\$>@!A'\$>>->?!/O1 1 -((, , !2TAA/3!

!

F, >#=#, !B, . - , N!DO\$=@!2FBD3!

/O1 1 -((, , !O>!T>(, =%&'(&=\$!\$>@!V'OP\$!R>@, =H(\$>@->?!O!TAA/!2/TVR3!

4<<O->(, @L!

"

#\$%&'()!4@. -HO=)!DO\$=@!"

/O1 1 -((, , !O>!4%\$@, 1 -%M(\$>@->?I2/4M3!

A\$'\$ 1 O&>(\$->!A=OH, !4N\$=@!/O1 1 -((, , !"

B, H<O>H-P', !/-(-X, >HG-<M&P%O1 1 -((, , !O!TAA/!"

4HH, HH1 , >(!M&P%O1 1 -((, , !O!TAA/!"

M(&@, >(!4!H\$-H!M&P%O1 1 -((, , !O!TAA/!"

4AA*SUTE!DL! S; BC4E!M*dR*S/*!; #!*E*/FT; SM!!

!

#\$%&'()!*+, %&(-. , !/O1 1 -((, , !2#*/3!

/O1 1 -((, , !O>!4<<O->(1 , >(HQA=O1 O(-O>HQ!\$>@!F, >#=#, !2/4AF3!

T>H(-(&(-O>\$!AO'-%)!\$>@!A'\$>>->?!/O1 1 -((, , !2TAA/3!

/O1 1 -((, , !O>!T>(, =%&'(&=\$!\$>@!V'OP\$!R>@, =H(\$>@->?!2/TVR3!

/O1 1 -((, , !O>!*@&%\$(-O>\$!AO'-%-, H!\$>@!A'\$>>->?I2/*AA3!

/O1 1 -((, , !O>!4%\$@, 1 -#!#=#, , @O1 !\$>@!B-?G(H!2/4#B3!

/&#=#%&'& 1!/O1 1 -((, , !

#\$%&'()!U, . , 'O<1 , >(!/O1 1 -((, , !2#U/3!

F, >#=#, !B, . - , N!DO\$=@!2FBD3!

A, =% ', \$>!` O>O=H!#O=& 1!/O&>%-'!

C\$H(, =!O!4=(H!->!E-P, =\$!M(&@-, H!/O1 1 -((, , !2C4EM3!

4(G', (-!/O&>%-'!

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